

**CSD-TD34**

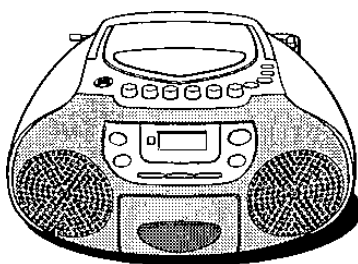
K(H),EZ(H)

**CSD-TD36**

LH(H),HRJ(H)

**CSD-TD46**

LH(H),HA(H)



# SERVICE MANUAL

COMPACT DISC STEREO RADIO  
CASSETTE RECORDER

BASIC TAPE MECHANISM : ZZM-1 R2NC2  
BASIC CD MECHANISM : KSM-213CDM

In the above models, the laser pickup of the CD mechanism is changed from DA-11T3C to KSM-213CDM.

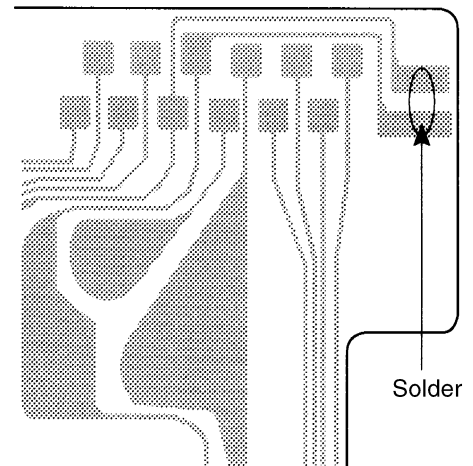
If requiring the other information, see Service Manual of the  
CSD-TD34 (TYPE:K, EZ)/CSD-TD36 (TYPE:LH)/CSD-TD46 (TYPE:LH)(S/M Code No.09-012-354-0N1).

## Precaution to replace Optical block (KSS-213C)

Body or clothes electrostatic potential could ruin laser diode in the optical block. Be sure ground body and workbench, and use care the clothes do not touch the diode.

- 1) After the connection, remove solder shown in the right figure.

PICK-UP Assy PWB



## ALTERATION LIST-1/2

### ELECTRICAL MAIN PARTS LIST-1/1

REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
MAIN-CD C.B				MOTOR C.B			
C422	87-010-183-080	C-CAP,S	2700P-50 K B GRM	M2	9X-262-576-910		MOTOR GEAR ASSY
C424	87-010-220-080	C-CAP,S	0.018-25 K B	PIN3	91-564-722-110		CONNECTOR 6P
C428	87-010-426-080	C-CAP,S	0.012-25 K B	SW1	91-572-085-120		LEAF SW
C442	87-018-148-080	CAP,TC U	12P-50 J CH UP050				

### Change CD MECHA

M8-ZZK-E90-07: DA11T3C → M8-8ZK-390-07: KSM213CDM

### Change parts value

R479, 485, 486, 487	15K	→	10K
R495, 496	1K	→	820
R497, 498	6.8K	→	5.6K
R478, 488	150K	→	100K
R456	820	→	1K
R412	220K	→	82K
R413	15K	→	39K
R447	12K	→	10K
C422	3300pF K.B	→	2700pF K.B
C424	0.22μF K.B	→	0.018μF K.B
R457	15K	→	10K
R420	3.3K	→	33K
R415	22K	→	27K
C428	0.01μF K.B	→	0.012μF K.B
R451	3.9K	→	5.6K
R452	1K	→	Cancel
R427	6.8K	→	15K
R436	8.2K	→	15K
R438	680	→	390
C442	22pF	→	12pF

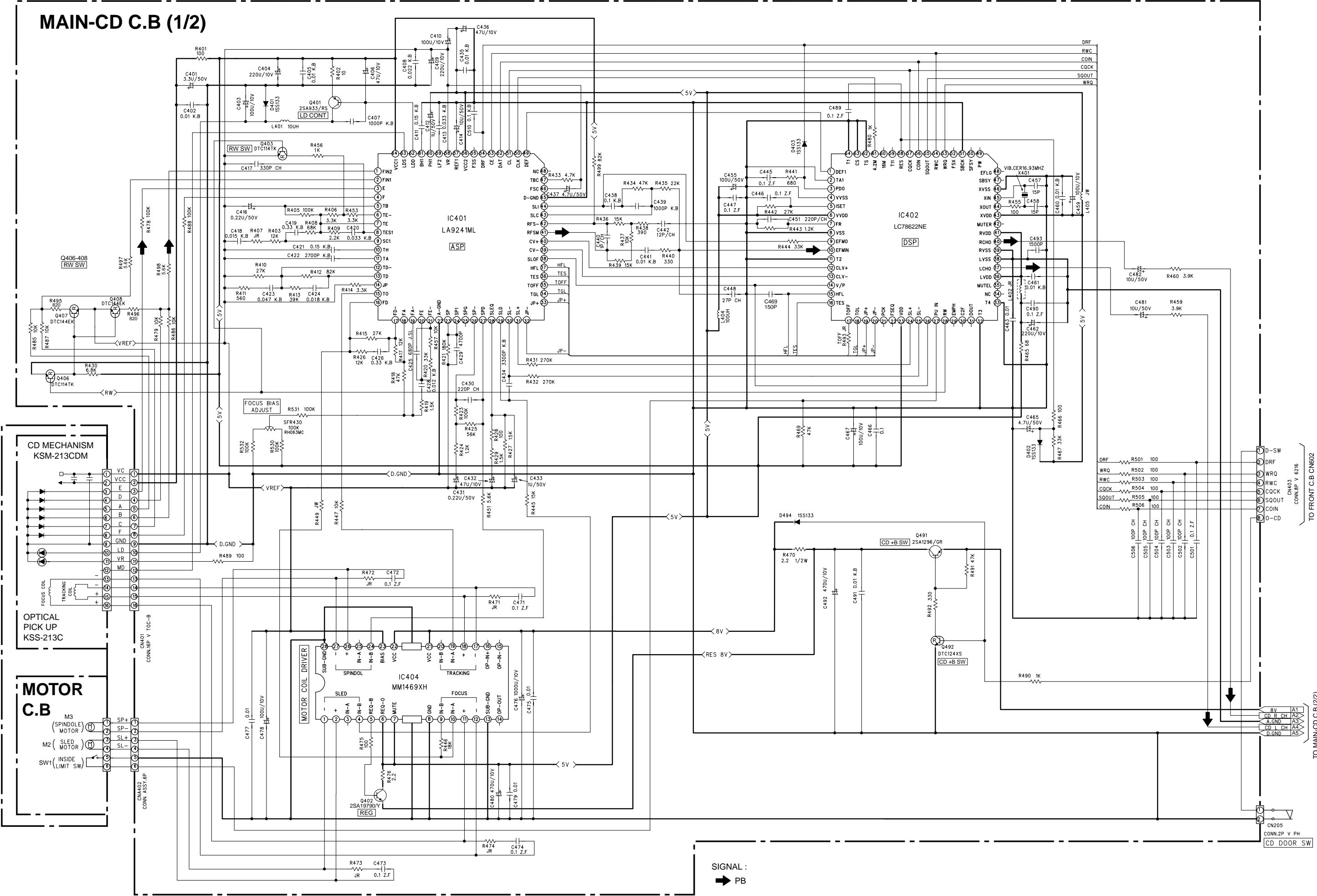
## ALTERATION LIST-2/2

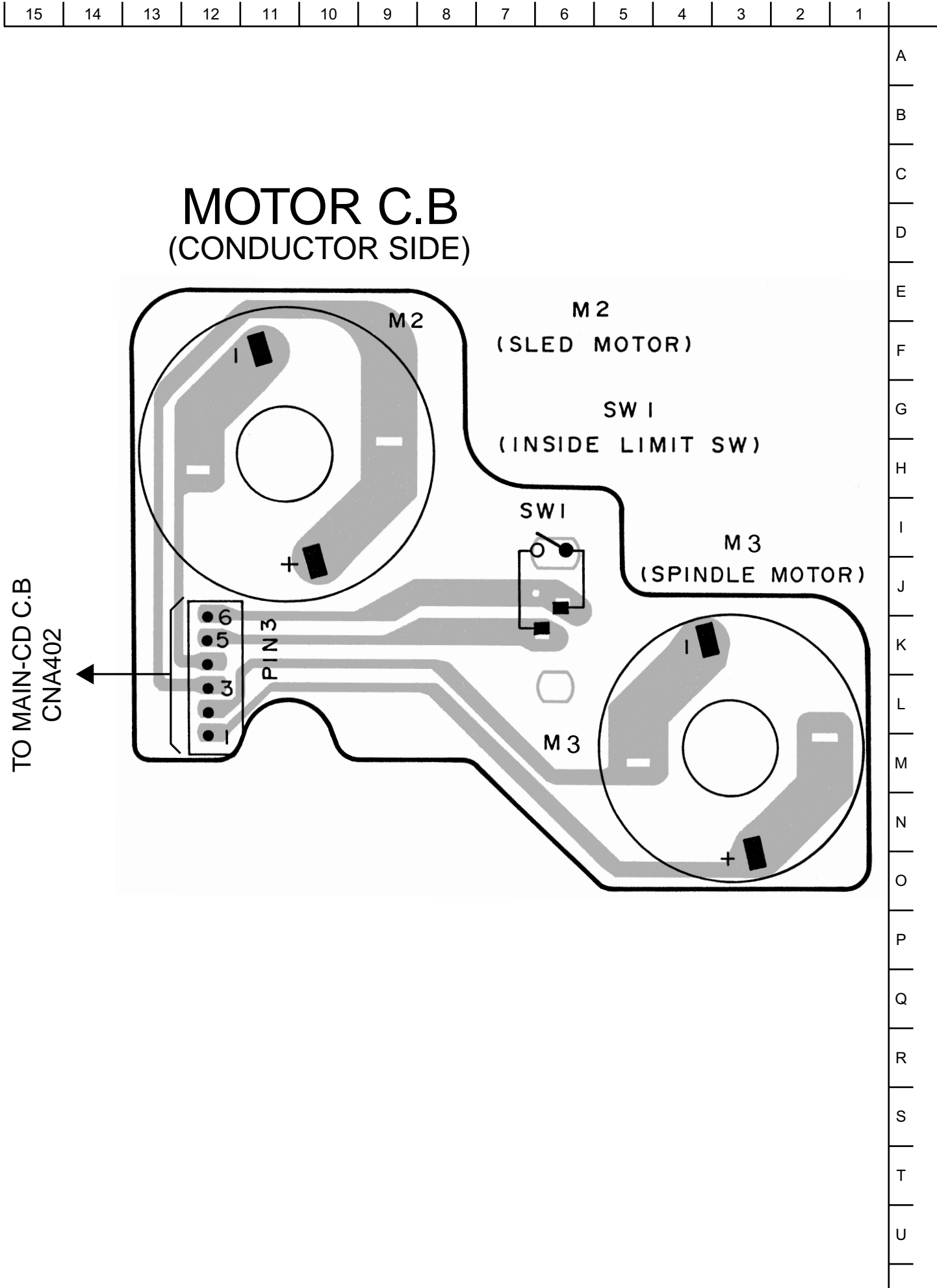
### MECHANICAL MAIN PARTS LIST-1/1

REF. NO	PART NO.	KANRI NO.	DESCRIPTION	REF. NO	PART NO.	KANRI NO.	DESCRIPTION
1	8B-CHB-024-010		CABI, ASSY FR (H) <TD36HRJHC>	18	8B-CHB-002-010		CHAS, CD U <TD36HRJHC>
2	8B-CDB-008-010		WINDOW, CASS <TD36HRJHC>	23	88-CH6-019-110		PANEL, CD
4	8B-CHM-008-010		WINDOW, DISP EX <TD46HAHCC>	51	85-CD7-217-110		HLD, CHUCK A
4	8B-CHB-004-010		WINDOW, DISP EX <TD36HRJHC>	53	8B-CDB-009-010		WINDOW, CD <TD36HRJHC>
18	8B-CHM-001-010		CHAS, CD U <TD46HAHCC>				

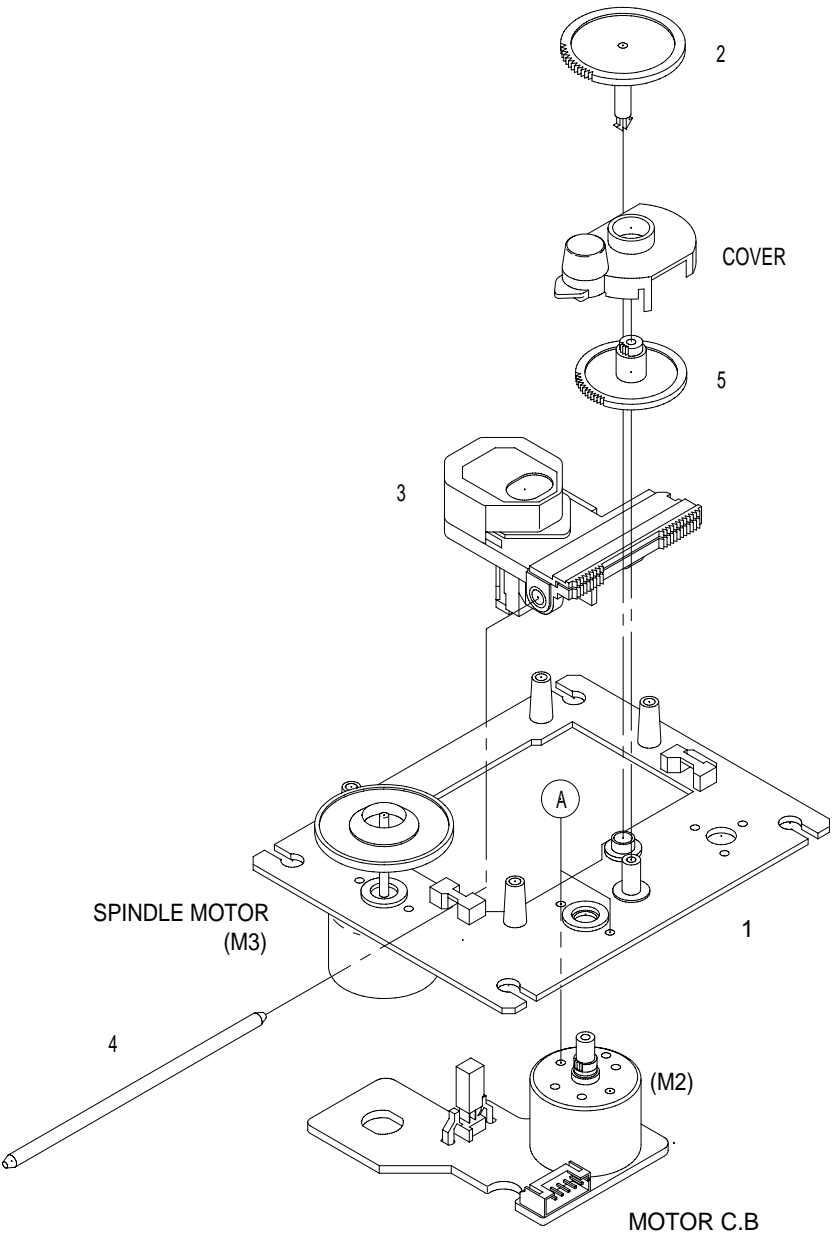
### ACCESSORIES/PACKAGE LIST-1/1

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
1	8B-CHB-901-010		IB, H (ECA) B <TD36HRJHC>
1	8B-CHB-902-110		IB, LH (ESP) B <TD46HAHCC>
4	8A-CLB-961-210		RC UNIT, RC-AAT11 <TD36HRJHC, TD46HAHCC>





CD MECHANISM EXPLODED VIEW-1/1 (KSM-213CDM)



## CD MECHANISM PARTS LIST-1/1 (KSM-213CDM)

REF. NO	PART NO.	KANRI NO.	DESCRIPTION
1	9X-262-620-210		MOTOR CHASSIS ASSY
2	92-626-907-010		GEAR (A)
3	87-A90-468-010		PICK UP KSS-213C
4	92-626-908-010		SHAFT SLED
5	92-627-003-020		GEAR (B) (RP)
A	97-621-255-150		SCREW+P2-3





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